# VI-5 Labor Distribution-Adjustment Timesheets

The primary objective of the labor adjustment process is to correct erroneous personal services charges resulting from incorrect timesheets or timesheets that were not entered in time for the labor distribution process. This subchapter describes the use of timesheet and payroll adjustments to change/correct personal services costs distribution performed with timesheets or defaults.

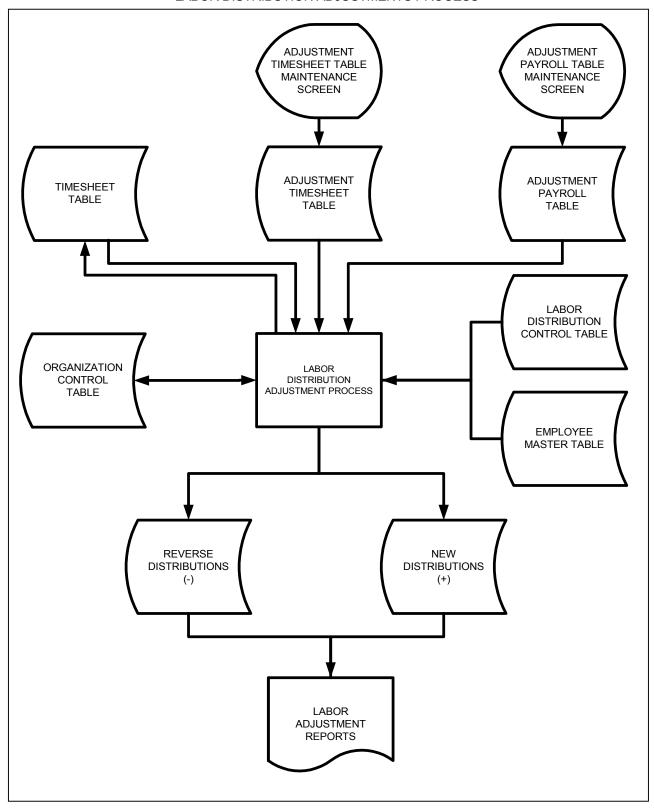
The Labor Distribution Control (LC) Table and the Employee Master (EM) Table are generally stable throughout the fiscal year. However, some agencies use positive time reporting and enter differing timesheets each month. The time keeping methods selected and timesheet preparation process combine to create potential coding and data entry errors as a large volume of timesheets must be keyed in a short period of time. Because there are many possibilities for timesheet errors, a method of adjusting timesheets is included in the labor distribution process.

Timesheet adjustment involves the use of the Adjustment Timesheet and Adjustment Payroll tables in addition to the Timesheet Table. The Adjustment Timesheet Table defines the required new distribution and the Adjustment Payroll Table defines the original dollars and hours to be reversed and redistributed. The adjustment process also uses the LC and EM tables.

Exhibit VI-5-1 illustrates the general flow of the adjustment process. The steps are:

- Enter the Adjustment Timesheet through the Adjustment Timesheet Table Maintenance screen, Command J.2 or I.7.4. The Adjustment Timesheet must contain the entire distribution desired; i.e., the *entire timesheet coding*, not just the one item to be changed.
- Through the Adjustment Payroll Table Maintenance screen, Command J.3 or I.7.5, recreate the SCO payroll record that was used in the original distribution This information may be obtained from the generated output reports produced by the labor distribution process or from SCO Payroll documents.
- 3. Change the Organization Control (OC) Table Labor Distribution Run Indicator to A=Adjustment Timesheets to start the labor adjustment run. The labor distribution process uses the Adjustment Payroll Table, the original Timesheet Table and the Adjustment Timesheet Table records to generate accounting transactions that charge the proper accounts and reverse the incorrect distributions.

EXHIBIT VI-5-1 LABOR DISTRIBUTION ADJUSTMENTS PROCESS



This subchapter describes:

- Constraints in performing adjustments:
- Entering adjustment timesheets;
- Adjustment Timesheet Table Maintenance:
- Adjustment Payroll Table Maintenance; and
- Payroll Adjustment Process Description.

#### **CONSTRAINTS IN PERFORMING TIMESHEET ADJUSTMENTS**

Although the timesheet adjustment process provides a great deal of flexibility for correcting timesheet distributions, there are some important factors to consider, especially those related to <u>timing</u>, and <u>sequence</u> of events. Constraints to observe are:

- Timesheet adjustment is used to correct errors detected <u>after</u> labor distribution is run.
- Timesheet adjustments must be processed <u>after</u> the 1st of the following month, but <u>before</u> the monthly cost allocation and/or fund split process.
- The timesheet adjustments may be run as many times as necessary. It may be run on a <u>day prior to</u> running Labor Distribution, on a <u>day after</u>, but <u>not on</u> the same day.
- Timesheet adjustments may <u>not</u> be used to correct negative distributions such as the SCO Clearance Type 4, Void or Redeposited Warrant transaction.
- Timesheet adjustments may be used only if the Actuals Costing method of distribution is used for salaries and wages.

#### **ENTERING ADJUSTMENT TIMESHEETS**

Timesheets that were incorrectly distributed through a prior month labor distribution process are corrected through the adjustment timesheet process. There are several possible causes for incorrect distributions. These causes include:

<u>Timesheets incorrectly recorded</u> - The original timesheet was incorrectly coded or keyed. Erroneous coding frequently occurs when employees are required to submit timesheets prior to the last day of the month.

<u>Missing timesheets</u> - This normally occurs when an employee does not submit a timesheet or the timesheet is lost or overlooked. When this occurs, the charges post using the group or employee's Home Base account(s).

<u>Employee not in EM Table</u> - Personal services are posted to the Undistributed Account when there is an SCO payment for an individual or group that is not identified by a record in the EM Table. This account may be cleared through the automated timesheet adjustment process for any payment that is <u>regular</u> pay, overtime, shift differential, or shift differential overtime.

The steps for entering adjustments timesheets are similar for each of these causes. These steps are discussed below:

- As discussed below, an original timesheet must be in the Timesheet Table. If one does not exist, it must be entered. The labor adjustment process (OC Table Labor Distribution Run Labor = A) generates reversal charges based on the original Timesheet Table.
  - a. Incorrectly recorded timesheets are normally already in the Timesheet Table. If the timesheet was previously purged, it must be reentered as it was originally entered.
  - b. Missing timesheets must be loaded in the Timesheet Table with the total hours that were charged to the Home Base account(s), the Hour Type, and the Default (to Home Base) Indicator set to Y or 1. The adjustment (A) run reverses this entry and all related charges out of the Home Base distribution account(s).
  - c. If the employee was not in the EM Table and the charges were made to the Undistributed Account, they must be reversed from the Undistributed Account. A timesheet must be loaded in the Timesheet Table with the total hours that were charged to the Undistributed Account, the Undistributed Index Code and PCA and the Default to Home Base Indicator set to N or 0 (zero). The adjustment (A) run reverses this entry and all related charges out of the Undistributed Account.
- 2. Enter the corrected (adjusted) timesheet in the Adjustment Timesheet Table. To facilitate this process, the timesheet may be copied from the Timesheet Table to the Adjustment Timesheet Table by using Function T=Copy Timesheet on the Adjustment Timesheet Table screen (Command J.2 or I.7.4). To use Function T, enter the Position, Employee Number, Year/Month and Page from the original timesheet. The corrections may then be keyed on the Adjustment Timesheet Table screen. See the Adjustment Timesheet Table section later in this subchapter for more information about this table.
- 3. Enter the original SCO payroll record information in the Adjustment Payroll Extract Table. This table is used in the adjustment process to reverse out the original distribution and create the new one.
- 4. Run the adjustment timesheet (OC Table Labor Distribution Run Labor = A)

#### ADJUSTMENT TIMESHEET TABLE MAINTENANCE

Timesheet adjustment data is entered into CALSTARS through the Employee Adjustment Timesheet Table Maintenance/Inquiry screen (Command **J.2** or **I.7.4**) with standard codes in the same way Timesheet Tables were entered. The actual number of hours entered and the methodologies used for determining the distribution of hours must comply with previously defined agency timesheet guidelines.

<u>All hours and distributions</u> must be entered on the adjustment timesheet, not just those being corrected. The Adjustment Timesheet entered must match an existing entry on the Timesheet Table, based on group number or position number and/or employee number and pay period. The Adjustment Timesheet Table entry must be made prior to the entry of the associated SCO Payroll Table record.

#### **Structure**

The Employee Adjustment Timesheet Table Maintenance/Inquiry screen is divided into two segments: the control key and informational data. The control key identifies each timesheet by Organization Code, Group (Agency/PRU), (optional) Position Number, (optional) Employee Number and Year/Month for the time reported. The Organization Code is assigned based on the signon ID. The Group, Position Number and Employee Number identify the specific group or employee. The Year/Month identifies the period being reported. This information must match the information in the original Timesheet Table record being adjusted.

The informational data consists of the distributions to be identified on the adjusted timesheet. An agency may differentiate between regular time and paid overtime/shift differential/shift differential paid overtime, or may post it together. The data coding needed to enter regular time, paid overtime, shift differential time and paid shift differential overtime are shown below. Three of the most critical data are the Number of Hours, Hour Type and the Default Indicator. The hours on the timesheet refer to the actual hours worked.

The use of these Hour Types varies depending upon the Overtime Coding Indicator in either the LC or EM Table and on the specific type of hours coded. Exhibit VI-5-2 illustrates two scenarios on how a timesheet is coded when the Overtime Coding Indicator is either **Y**es or **N**o. It also illustrates specific timesheet coding requirements for recording Shift Differential Time and Shift Differential Overtime.

# EXHIBIT VI-5-2 BASIC TIMESHEET CODING REQUIREMENTS

# **RECORDING REGULAR TIME AND OVERTIME**

(Assumes that the State standard hours for the month is 176, the employee worked 10 hours of paid overtime, and that none of the hours were on a shift basis.)

OT Indicator Setting	Hours	Hour Type	Home Base Default
Overtime Indicator set to Y:	176	REG	Y or N
	10	ОТ	Y or N
Overtime Indicator set to N:	186	REG	Y or N

# RECORDING SHIFT DIFFERENTIAL TIME

Hours	Hour Type
176	REG (matched to the SCO regular payment)
<u>176</u>	SD (matched to the SCO shift differential payment)
352	TOTAL TIMESHEET HOURS

### RECORDING SHIFT DIFFERENTIAL OVERTIME

Hours	Hour Type
10	OT (matched to the SCO overtime payment)
<u>10</u>	SDOT (matched to the SCO shift differential overtime payment)
20	TOTAL TIMESHEET HOURS

Since shift differential payments are made in a pay period *subsequent* to the payment for regular, and, possibly overtime, separate lines on the timesheet must be coded for each:

- The regular time and the associated shift differential; and/or
- The overtime and the associated shift differential overtime.

Each type of payment in the Adjustment Payroll Table is matched to each of the adjustment timesheet lines for each of the four different hour types as illustrated. If the hour types are not separated on the adjustment timesheet, the Home Base accounts in the EM or LC tables are used.

The Default Indicator ("D" column) for Home Base must <u>always</u> be present on every coded line of the adjustment timesheet. It tells the system whether to:

- Default to the EM Table (or alternatively, the LC Table), or
- Use the accounting classification on that specific line of the adjustment timesheet.

If the default option is used, *no* other accounting classification data may appear on that line; but if the Default is not used, an Index Code and PCA are required, and *optionally* the PCA activity, and Agency Object, Project/Work Phase, Location and Multipurpose code. The Default Indicator codes are:

- Y or 1 Yes, default to the Home Base accounts; or
- N or 0 No, use the classification that follows the indicator.

All other accounting classification data may be entered on the timesheet as required. Timesheets may be used, even if the Timesheet Flag in the EM Table is set to **N**.

#### Relationship To Other Tables

During the update of the Adjustment Timesheet Table, the Organization Control (OC) Table, Index Code (IC) Table, Program Cost Account (PA) Table, Project Control (PC) Table and several Descriptor Tables are used to validate most of the data elements.

#### Input Coding

Detailed input coding instructions for the Adjustment Timesheet Table are contained in Exhibit VI-5-3. The coding form illustrated in Exhibit VI-5-4 is in the same format as the table entry screen. The Adjustment Timesheet Table is entered online using Command **J.2** or **I.7.4**.

**NOTE**: For each Hour Type there is a 2 to 4-digit alpha code and a corresponding 4-digit numeric equivalent. For each Default option, there is a 1-digit alpha code and a corresponding 1-digit numeric equivalent. The numeric codes

are available so that timesheets may be keyed exclusively from the 10-key numeric pad portion of the keyboard. The Adjustment Timesheet Table Activity Report and the Adjustment Timesheet Table Listing display the Hour Type and Default exactly as originally keyed--alpha or numeric equivalent.

### **Creation and Maintenance**

The Timesheet Table must be established prior to the Adjustment Timesheet Table, but both may be entered on the same day (real-time). The Adjustment Timesheet Table entries are keyed directly from the CALSTARS Employee Adjustment Timesheet Table Maintenance Form (CALSTARS 43) or from a copy of the Timesheet Table (Command J.1 or I.7.3) into the Adjustment Timesheet Table entry screen (Command J.2 or I.7.4).

Functions **A**=ADD, **C**=CHNG, **D**=DEL, and **P**=PRT may be used. Available Program Function (**F**) keys are: **F2**=Retrn, **F3**=Quit, **F4**=COPY DATA FROM/TO A SPECIFIED LINE, **F5**=VIEW MASTER, **F6**=RECALL MAINT, **F7**=Bkwrd, **F8**= Frwrd, **F9**=Clear and **F12**=Main. Descriptions of these functions and F-keys may be found in the *Table Maintenance Functions* section of Chapter IV. The Timesheet Table is updated online (realtime) for **Add**, **Change** and **Delete** transactions. As soon as an **Add**, **Change** or **Delete** transaction is successfully written, the table is updated-realtime. **Delete** transactions display a 'confirmation action' pop-up window because a delete is instantaneous and non-recoverable. The **Print** function is not updated online (realtime); therefore, it may be recalled using the **F6** key. Use **F5** to view master records if maintenance is needed. To modify an existing table record, use the **Change** function (after viewing the master record). To **blank** fields in a **Change** transaction, simply erase the field(s) using the **Delete** or **EOF** key or the space bar.

All table maintenance activity must be recorded on the Table Maintenance Control Log (CALSTARS 20) as described in the *Table Maintenance Activity Log* section of Chapter IV.

#### **Edit Rules**

All error codes and messages for table maintenance transactions are defined in Volume 4 of the CALSTARS Procedures Manual.

#### **Special Considerations**

There are special considerations when performing maintenance to the Adjustment Timesheet Table. All *labor table* maintenance is processed just prior to any request (OC Table) to process Labor Adjustments or Labor Distribution (code **A** or **Y**, respectively), which commences at 3:00 PM each workday. Any labor table maintenance plus non-impacted labor tables are used when this process occurs. However, *non-labor table maintenance* is <u>not</u> used in the labor run, therefore, it is critical to assure that the tables used are valid prior to running labor.

# **Outputs**

Like the EM and Timesheet tables, the Adjustment Timesheet Table maintenance transactions are entered online. If maintenance is entered, an Adjustment Timesheet Table Maintenance Activity Report (CFB522-1) is generated by the labor distribution process at 3:00 PM. All maintenance activity is reflected on this report. Because the maintenance activity is fully edited online. There should be no errors detected during batch processing.

A sample report and listing from Adjustment Timesheet Table maintenance process are shown in Exhibits VI-5-5 and VI-5-6, respectively. The activity report is produced automatically. Entering a **P** - **Print** in the function produces the table listing.

**WARNING**: This listing is printed *one record per page*. The report could be very large. Microfiche or a report file may be of more use and more economical.

The Adjustment Time Sheet Table Activity Report (CFB522-1) and the Adjustment Timesheet Table Listing (CFB522-2) display the hour type exactly as keyed-alpha or numeric equivalent.

#### Control

The EM Table controls the type and method used for distributing labor costs and hours. Once a labor distribution method and accounts are established, extreme care should be exercised when modifying EM Table entries. Improper maintenance or timing of changes could cause system files to become out-of-balance, create invalid accounts and complicate the maintenance of other tables and files. Table logs should be kept along with the maintenance activity reports for the same period as the accounting records they control.

#### **Adjustment Timesheet Purge**

The original timesheet is replaced with the Adjustment Timesheet data so that the Timesheet Table reflects the new timesheet distributions. All Adjustment Timesheet Table and Adjustment Payroll Table entries are deleted so that the same adjustments are not processed more than once.

The CFB558A1, Time Sheet Replacement / AT & PT Purge Report, is shown in Exhibit VI-5-7. This report displays the activity from these processes. It also lists any adjustment timesheets that were not distributed because there was no matching SCO payroll record for them.

# EXHIBIT VI-5-3 EMPLOYEE ADJUSTMENT TIMESHEET TABLE CODING INSTRUCTIONS

Data Element	Length	Contents
Control Key:		
ORG	4	The statewide organization code is automatically entered from the signon.
POS	6 or 13	Individual employee timesheet:
		If the LC Table Position Number coding indicator is Y, enter the employee's 13-digit position number:
		<ul> <li>3-digit SCO Agency code;</li> <li>3-digit Payroll Reporting Unit (PRU);</li> <li>4-digit Class code; and</li> <li>3-digit employee Serial Number.</li> </ul>
		OR
		If the LC Table Position Number coding indicator is <b>N</b> , <b>leave blank</b> .
		Group timesheet:
		Enter the 6-digit group Position Number:
		<ul><li>3-digit SCO Agency code; and</li><li>3-digit Payroll Reporting Unit (PRU).</li></ul>
EMPNO	9	Individual employee timesheet:
		Enter the individual's Employee Number (SSN).
		Group timesheet:
		Leave blank.
YY MM	4	Enter the pay period calendar year and month. (Example: December, 2000 would be code <b>0012</b> ).
PAGE	2	Enter the page number of the timesheet. The page number must be numeric and greater than zero. (Example: the first page would be 01.)
Informational Elemen	<u> </u>  ts:	
TOTAL HOURS	1-9	Enter the total number of hours for the timesheet page, including the 2 digits for hundredths. Do <u>not</u> enter the decimal point. (Example: 176 hours would be 17600).
AVERAGE HOURLY RATE		Leave blank, not used for Actuals Costing.
<u>Distributions</u> :		
HOURS	1-7	Enter the number of hours worked to two decimal places. Do not enter the decimal point. (Example: 40 and 1/2 hours would be <b>4050</b> ).

# EXHIBIT VI-5-3 (Continued) EMPLOYEE ADJUSTMENT TIMESHEET TABLE CODING INSTRUCTIONS

Data Element	Length	Contents
TYPE	2-4	Enter the hour type:
		REG or 0009 - Regular time
		OT or 1008 - Overtime
		SD or 2007 - Shift differential (paid separately from regular time)
		SDOT or 3006 - Shift differential overtime (paid separately from overtime)
		If Reserve Accounts are used, the following codes are valid:
		HOL or 4005 - Holiday time
		VAC or 5004 - Vacation time
		SL or 6003 - Sick leave
		CTO or 7002 - Compensating time off
		CTD or 8001 - Compensating time direct (earned and charged to a specific timesheet PCA)
		CT or 9005 - Compensating time (earned and allocated to all timesheet PCAs)
D (DEFAULT)	1	Enter the Default to Home Base Indicator:
		Y or 1 - Charge EM Table Home Base Accounts for these hours.  N or 0 - Charge using the classification on this line of the timesheet for these hours.
Accounts to be Charg	ed:	If the Default to Home Base Indicator is coded <b>N</b> or <b>0</b> , enter all of the classification elements to be charged.
INDEX	4	Enter the Index Code to be charged.
PCA	5	Enter the PCA to be charged.
ACTV	4	(Optional) Enter the PCA Activity to be charged.
AO	2	(Optional) Enter the Agency Object to be charged. This Agency Object code overrides the Agency Object codes in the EM and LC Tables.
PROJ	6	(Optional) Enter the Project to be charged.
WP	2	If Project is coded, enter the Work Phase to be charged.
LOC	6	(Optional) Enter the Location to be charged.
MP CODE	12	(Optional) Enter the Multipurpose Code to be charged.

PREPARED BY:
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0564 111	-	- 01	09 01												DELETED TS	
		320.00	336.00	REG	N	5560	80100								DELETED TS	
0564 222	_	- 01	09 01												REPLACEMENT TS	
		168.00		REG	N	5560	80100							123456789123	REPLACEMENT TS	
0564 333	_	- 01	09 01												DELETED TS	
		145.00	152.25	REG	N	5562	45166								DELETED TS	
		1279.00	1342.95	REG	N	5562	80100								DELETED TS	
0564 444	_	- 01	09 01												REPLACEMENT TS	
		145.00		REG	N	5562	45166								REPLACEMENT TS	
		1370.20		REG	N	5562	80100								REPLACEMENT TS	
0564 555		- 01	09 01												DELETED TS	
		568.50	615.68	REG	N	5557	45166								DELETED TS	
		4215.50	4565.32	REG	N	5557	80100								DELETED TS	
		234.50	237.50		N		80100								DELETED TS	
0564 666	_	- 01													REPLACEMENT TS	
		547.50		REG	N	5557	45166								REPLACEMENT TS	
		4339.50		REG	N	5557	80100								REPLACEMENT TS	
		234.50		OT	N	5557	80100								REPLACEMENT TS	
0564 777	_	- 01	08 01												DELETED TS	
		2135.80	2144.92	REG	N	4410	11101								DELETED TS	
		316.90	318.25			4410									DELETED TS	
		33.30	33.44	REG	N	4410	11103								DELETED TS	
		2.80	2.81		N	4410									DELETED TS	
		14.10	14.16		N		11105								DELETED TS	
		8.80	8.84		N	4410									DELETED TS	
		3786.10	3802.26		N		11202								DELETED TS	
		577.50	579.97		N	4410									DELETED TS	
		129.00	129.55		N	4410									DELETED TS	
		1500.90	1507.31		N	4410	11205								DELETED TS	
		6.20	6.23		N	4410									DELETED TS	
		1433.20	1439.32			4410									DELETED TS	
		77.80	78.13		N	4410									DELETED TS	
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		354.30	355.81			4410									DELETED TS	
			555.51													

#### ADJUSTMENT PAYROLL TABLE MAINTENANCE

The Adjustment Payroll Table is a copy of selected data from the original SCO payroll record used to create the initial labor distributions. It is used in the adjustment process both to reverse out the original distribution and create the new one. The information needed to complete this table may be obtained from any of the following documents used in the original labor run or the L01 or L02 reports:

- The Undistributed/Supplement Generator Activity Report (CFB536);
- The Actuals Generator Report (CFB540);
- The Undistributed Payroll Analysis Report (CFB556-1); or
- The SCO Payroll Registers.

#### Structure

Like the EM, Timesheet and Adjusted Timesheet tables, the Adjustment Payroll Table maintenance transactions are entered online. As a result of the nightly system update process, a Payroll Table Maintenance Activity Report (CFB524-1) is generated. All maintenance activity is reflected on this report. Because the maintenance activity is fully edited online, there should be no errors detected during batch processing. If the function **P** - Print, was entered, a listing of every entry in the Payroll Table Listing (CFB524-2) is generated.

The Adjustment Payroll Table is divided into two segments that are described below:

- Summary Distribution Hours and accounts to be reversed.

### **Relationship To Other Tables**

During the update of the Adjustment Payroll Table, the Organization Control (OC) Table, Index Code (IC) Table, Program Cost Account (PA) Table, Project Control (PC) Table and several Descriptor Tables are used to validate most of the data elements.

#### Input Coding

Detailed input coding instructions for the Adjustment Payroll Table are contained in Exhibit VI-5-8. The coding form illustrated in Exhibit VI-5-9 is in the same format as the table entry screen. The Adjustment Payroll Table is entered online using Command **J.3** or **I.7.5**.

#### **Creation and Maintenance**

The Timesheet Table must be established prior to the Adjustment Timesheet Table, but both may be entered on the same day (real-time). The Adjustment Payroll Table must be established prior to running the adjustment timesheet process (OC Table Labor Distribution Run Labor indicator set to **A-Adjustment Timesheets**.

Functions **A**=ADD, **C**=CHNG, **D**=DEL and **P**=PRT may be used. Available Program Function (**F**) keys are: **F1**=Help, **F2**=Retrn, **F3**=Quit, **F5**=VIEW MASTER, **F6**=RECALL MAINT, **F7**=Bkwrd, **F8**= Frwrd, **F9**=Clear, **F10**=DEL MAINT and **F12**=Main. Descriptions of these functions and F-keys may be found in the *Table Maintenance Functions* section of Chapter IV.. The Adjustment Payroll Table is updated online (realtime) for **Add**, **Change** and **Delete** transactions. As soon as an **Add**, **Change** or **Delete** transaction is successfully written, the table is updated-realtime. **Delete** transactions display a 'confirmation action' pop-up window because a delete is instantaneous and non-recoverable. The **Generate**, **Print**, **Print FFY** and **Delete FFY** functions are not update online (realtime); therefore, they may be recalled using the **F6** key. Use **F5** to view master records if more maintenance is needed. To modify an existing table record use the **Change** function (after viewing the master record). To **blank** fields in a **Change** transaction, simply erase the fields using the **Delete** or **EOF** key or the space bar.

All table maintenance activity must be recorded on the Table Maintenance Control Log (CALSTARS 20) as described in the *Table Maintenance Activity Log* section of Chapter IV.

#### **Edit Rules**

All error codes and messages for table maintenance transactions are defined in Volume 4 of the CALSTARS Procedures Manual.

## **Special Considerations**

There are special considerations when performing maintenance to the Adjustment Payroll Table. All *labor table* maintenance is processed just prior to any request (OC Table) to process Labor Adjustments or Labor Distribution (code **A** or **Y**, respectively), which commences at 3:00 PM each workday. Any labor table maintenance plus non-impacted labor tables are used when this process occurs. However, *non-labor table maintenance* is <u>not</u> used in the labor run, therefore, it is critical to assure that the tables used are valid prior to running labor.

#### **Outputs**

An activity report and a listing shown in Exhibit VI-5-10 and Exhibit VI-5-11, respectively, are produced from Adjustment Payroll Table maintenance. The activity report is produced automatically. Entering a **P** in the function produces the table listing.

# EXHIBIT VI-5-8 ADJUSTMENT PAYROLL TABLE CODING INSTRUCTIONS

Data Element	Length	Contents
Control Key:	•	
ORG	4	The organization code is automatically entered from the signon.
POS	13	Enter the 13-digit Employee Position Number, or
		Enter the 6-digit Group Number followed by 7 zeroes.
EMP	9	Enter the 9-digit Employee Number, or
		Enter zeroes if the record is for a group.
FFY	2	Enter the Funding Fiscal Year.
PERIOD	4	Enter the Pay Period Calendar Year and Month. (January 1989 = 8901).
PAYMENT TYPE	1	Enter the Payment Type: 0 - Regular pay; 1 - Overtime pay; 2 - Shift Differential pay.
PAYMENT SUFFIX	1	Enter the Payment Suffix, or leave blank: Blank - No suffix S - Shift Differential Overtime. (Use only with Payment Type 1).
CLEARANCE	5	Enter the 5-digit SCO Clearance Number.
Informational Elemen	nts:	
CLASS TYPE	1	Enter the Class Type.  Blank - Civil Service C - CSUC E - Ecology Corps F - Finance Exempt J - Judicial Council L - Statutory Officers M - Maritime Academy P - Exempt CETA S - SPB Exempt
HOURS	1-7	Enter hours for original SCO payment record.
GROSS AMOUNT	1-7	Enter gross pay from original SCO payment record.
RETIREMENT AMOUNT	1-7	Enter State's share of retirement or enter zero, if none.
OASDI AMOUNT	1-7	Enter State's share of OASDI or enter zero, if none.
HEALTH INS AMOUNT	1-7	Enter State's share of Health Insurance or enter zero, if none.
DENTAL INS AMOUNT	1-7	Enter State's share of Dental Insurance or enter zero, if none.
LIFE INS AMOUNT	1-7	Enter State's share of Management Life Insurance or enter zero, if none.
VISION INS AMOUNT	1-7	Enter State's share of Vision Insurance or enter zero, if none.
MEDICARE AMOUNT	1-7	Enter State's share of Medicare Insurance or enter zero, if none.
OTHER BEN AMOUNT	1-7	Enter State's share of Other Benefits such as FlexElect or enter zero, if none.

**NOTE:** The Hours field as well as all the Amount fields must provide for *two decimal places*. The decimal point and leading zeros are <u>not</u> to be entered on the data entry screen; e.g., 27.5 hours is keyed as **2750**.

CALSTARS 44 Rev. 9/00)		STATE OF CALIFO	RNIA	
. 3700)	ADJUSTMI	ENT PAYROLL TABLE	MAINTENANCE FORM	
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П				
FUNCTION (A=A	DD, C=CHANGE, D=DELETE, P=PRINT)			
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PAYN	MENT TYPE:	PAYMENT SUFFIX:	CLEARANCE:	CLASS TYPE:
		HOURS:		
		GROSS AMOUNT:		
		RETIREMENT AMOUNT:		
		OASDI AMOUNT:		
		HEALTH INS AMOUNT:		
		DENTAL INS AMOUNT:		
		LIFE INS AMOUNT:		
		VISION INS AMOUNT:		
		MEDICARE INS AMOUNT:		
		OTHER AMOUNT:		

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901 005 4969 001 888	3-99-0000	99	99 12 176.	0 00 0	1 3,864	ADJ C S 0 1 4.00	LEAR RETI LIFE 0374 5	RET (	CDE C	CLASS- DASDI, /ISION 102 6	-TYPE / 1 . 96 . 44	HEALTH\ MEDICAE	RE . 11 . 13	DEN'	TAL\ ER 53.5	2 5			MESSAGI	3

06/1						CALSTARS	РТ-	F AIR QUALIT T A B L E M *******	AINTE		**************************************	ORG PAGE:	9990 1 2
							******		******	******	******************	******	*****
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901	005	4969	001	888-99-0000	99		1 0 3,864.00			234.11 0.00			
901	005	5393	006	444-55-6666	99		1 0 3,187.00			167.03 1.39			
										*GROSS AM *RETIREME *OASDI AM *HEALTH I *DENTAL I *LIFE INS *VISION I *MEDICARE *OTHER AM	ID TOTAL:  IOUNT TOTAL:  INT AMOUNT TOTAL:  IOUNT TOTAL:  INSURANCE AMOUNT TOTAL:  IOUNT TOTAL:  IOUNT TOTAL:  INTROLL EXTRACTS ON FILE:	119.86 26.90 19.32 3.52 7.34	

#### PAYROLL ADJUSTMENT PROCESS DESCRIPTION

After the Timesheet, Adjustment Timesheet and Payroll table maintenance data are entered, the adjustment process may be run. The adjustment process is divided into five segments:

- Pre-Processor Edits all table entries for the adjustment cycle.
- Reversal Run Generates transactions to reverse the original labor cost distributions.
- **② Reposting Run** Produces the new distribution transactions.
- **Summarization Batching Process** Summarizes like transactions for entry.
- **Table Update** Updates the TS, AJ and PT tables as well as resets the Labor Distribution Run Indicator to **N** in the OC Table.

Each segment is described below.

#### **Pre-Processor**

The first step in the labor adjustment process is a pre-processor, which checks for tables that were present when the PT Table record was entered, as shown in Exhibit VI-5-12. There are four edits that are repeated in this step:

- Each PT Table entry must have a matching AJ Table entry;
- Each PT Table entry must have a matching original TS Table entry;
- Each PT Table entry must have a matching EM Table record; and
- A LC Table record must exist for the FFY of the transactions.

The pre-processor produces a CFB554A1, Adjustments Preprocessor Exceptions Report, shown in Exhibit VI-5-13. This report displays the PT Table records that did not pass the matching criteria.

PT Table records that pass the edits are duplicated as follows:

- One set contains hours and dollars with a *negative value* and is used to create the distributions in the reversal run.
- The other set contains hours and dollars with a *positive value* and is used to create the distributions in the reposting run.

#### Reversal Run

The reversal run reverses the original distributions, as shown in Exhibit VI-5-14. The Actuals Costing generator processes the negative PT Table records. The Actuals Costing generator produces transactions that contain the reverse distributions by processing the negative PT Table records against the original timesheets. These transactions then go into the **Summarization Batching Process** along with those from the **Reposting Run**. A sample of the CFB540A4, Labor Adjustments – Transaction Reversals – Actuals Report, is shown in Exhibit VI-5-15.

## **Reposting Run**

The reposting run creates the new or reposted distributions, as shown in Exhibit VI-5-16. The Actuals Costing generator processes the positive SCO Payroll Table records. It produces transactions that contain the reposting distributions by processing the positive PT Table records for the adjustment timesheet. These transactions are then transferred to the **Summarization Batching Process** with those created from the **Reversal Run**.

A sample of the CFB540A7, Labor Adjustments – Transaction Reposting – Actuals, is shown in Exhibit VI-5-17.

# **Summarization Batching Process**

After the labor distribution reversal and reposting transactions are generated and other intermediate reports are produced, the transactions are summarized and placed into batches by the CALSTARS Labor Distribution Interface program, as shown in Exhibit VI-5-18. The transactions generated by the labor distribution process are summarized using every data classification in the transaction (Transaction Code, Reverse Code, Index, PCA, Object Detail, Agency Object, Current Document Number, etc.). All transactions are batched by clearance number which is in the Current Document Number field. The system generated Batch Type is **LA** for labor distribution **Reversal** and **Reposting** transactions. Two reports are generated. A sample of the CFB544A1, Interface Control Report, is shown in Exhibit VI-5-19 and a sample of the CFB544A2, Labor Distribution Interface Summary Report, is shown in Exhibit VI-5-20.

# **Table Update**

The final step of the adjustment cycle is to update the tables. The table update program performs the following five functions:

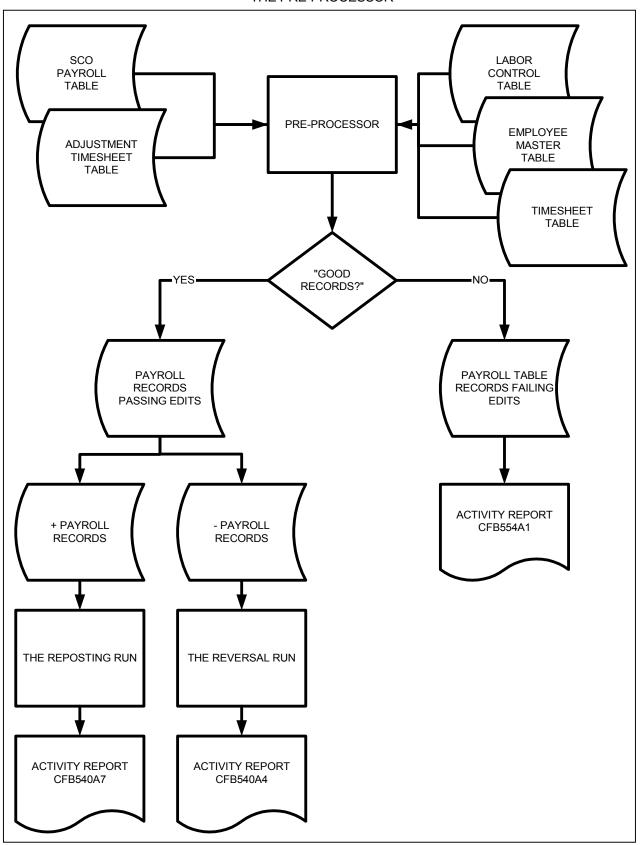
- Replaces original timesheets with the Adjustment Timesheets;
- Deletes SCO Payroll Table records;
- Deletes Adjustment Timesheet Table records;

- Reports the table update activity; and
- Changes the OC Table Labor Distribution Run Indicator to code **N**-No.

The original timesheet is replaced with the Adjustment Timesheet data so that the Timesheet Table reflects the new timesheet distributions. All Payroll and Adjustment Timesheet table entries are deleted so that these same adjustments are not processed more than once.

The CFB558A1, Time Sheet Replacement / AT & PT Purge Report, is shown in Exhibit VI-5-21. This report displays the activity from these processes. It also lists any adjustment timesheets that were not distributed because there was no matching SCO payroll record for them.

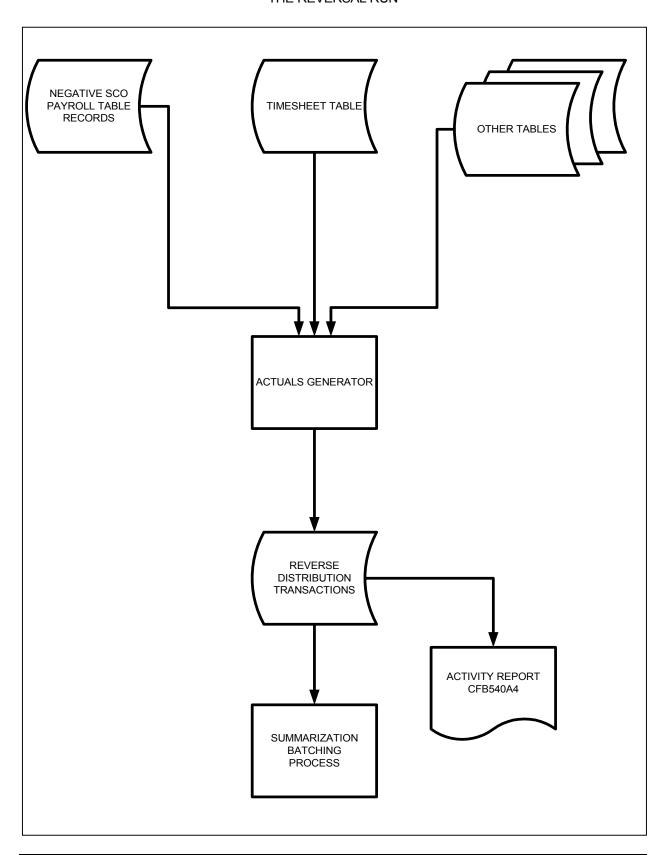
EXHIBIT VI-5-12 THE PRE-PROCESSOR



ADJUSTMENTS PREPROCESSOR EXCEPTIONS

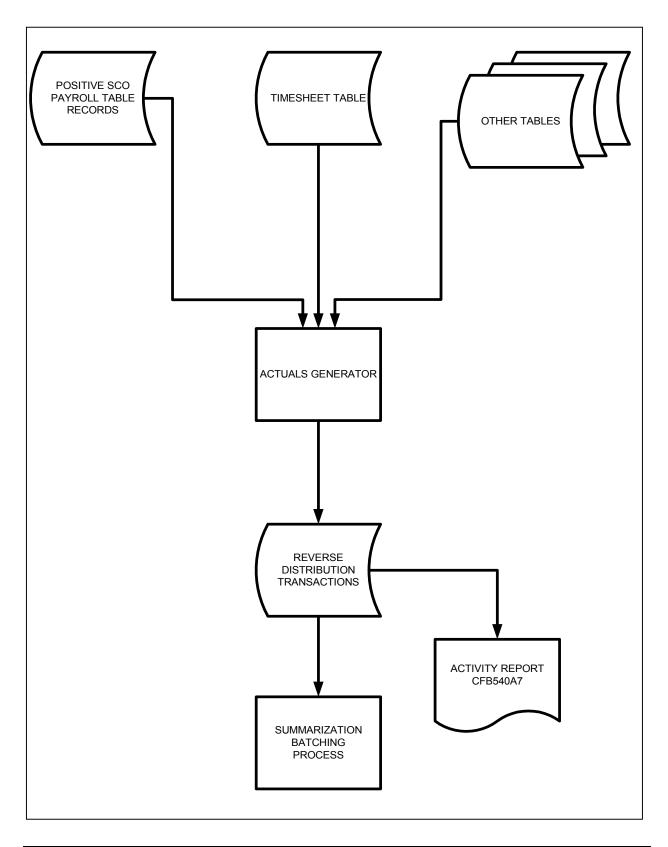
901 005 4969 001 888 99 0000 99 99 12 0 10374 TS RECORD NOT FOUND

EXHIBIT VI-5-14 THE REVERSAL RUN



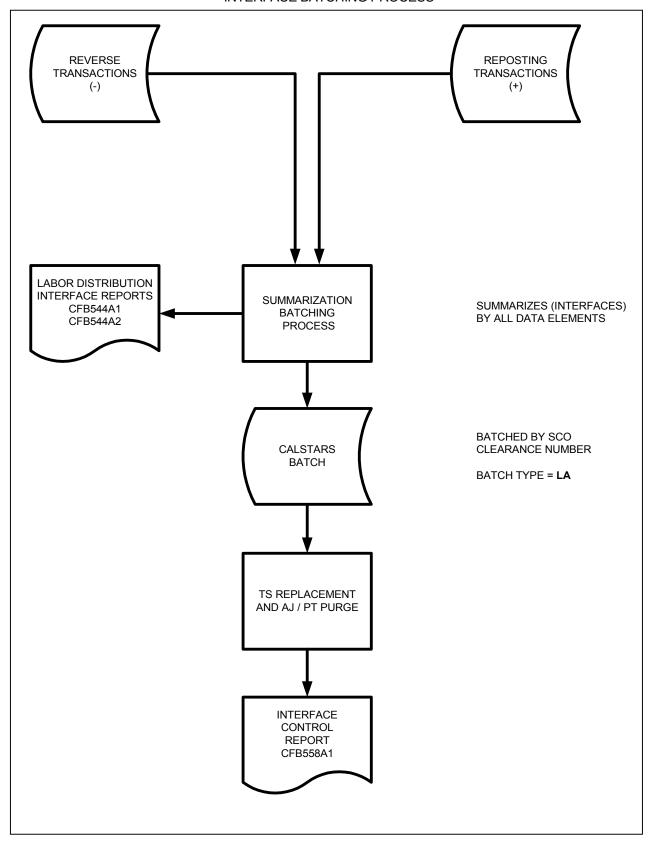
CFB54	0A4 **	*****	****	*****	*******DE	PARTMENT	OF A	IR QUAL	TY				*****	*****	*****	ORG NUM	BER: 9990
					CALSTA			OR DIST		TION AC	CTIVITY		REPORT			ORG PA	
11/20	/01 (3	2.42)**	****	*****	*****	*****							*****	******	*****	* RUN PA	
					USTME									A C			
****	*****	*****	****	*****	*****	*****	****	******	****								*****
		POS-NO		EMP-	NO CLEAR	YR MOP	SCT	C HOUR	RS	GROSS	OASDI	/VISION	HEALTH/ME	D RETIRE	OTHER	DENTAL	LIFE
PAYR:													•		.xx- xx	,xxx.xx-	XX,XXX.XX-
		TC REV			ACTV FF		WP	LOC				T AGCY-	OBJ AM	TRUC		MESSA	.GE
DIST:	XXX	xxx x	XXXX	XXXXX	xxxx xx	XXXXXX	XX	XXXXXX	XXXXX	XXXXXXX	x xxx	XX	x,xxx,	XXX.XX	xxxxxx	XXXXXXX	xxxxxxxxxx
PAYR:	564-7	90-	_		10221	01 09 0		1 6,351.	45 9	99,999.9	99-	0.00	0.00	0	.00	0.00	0.00
	564-7	90-3333	3-002	000-00-	3333	000		•		•		0.00	0.00	0	.00		
PAYR:	564-7	90-	-		10221	01 09 0		1 1,104.	60 1	18,354.2	22-	0.00	0.00	0	.00	0.00	0.00
	564-7	90-3333	3-003	000-00-	3333	000						0.00	0.00	0	.00		
DIST:	sco	805 R	7790	97790	01						998	02	13,	807.50-	NO TIME	SHEET	
DIST:	PHB	371 R	7790	97790	01						003		218,	354.20-	NO TIME	SHEET	
DIST:	PHB	371	9999	99003	01						003		218,	354.20	NO TIME	SHEET	
IST:	AB	371 R	7790	97790	01						103		13,	409.04-	NO TIME	SHEET	
DIST:	AB	371	9999	99004	01						103		13,	409.04	NO TIME	SHEET	
DIST:	AB	371 R	7790	97790	01						106		6,	749.42-	NO TIME	SHEET	
DIST:	AB	371	9999	99005	01						106		6,	749.42	NO TIME	SHEET	
DIST:	AB	371 R	7790	97790	01						105		19,	185.13-	NO TIME	SHEET	
DIST:	AB	371	9999	99006	01						105		19,	185.13	NO TIME	SHEET	
DIST:	AB	371 R	7790	97790	01						104		2,	445.40-	NO TIME	SHEET	
DIST:	AB	371	9999	99007	01						104		2,	445.40	NO TIME	SHEET	
DIST:	AB	371 R	7790	97790	01						135			90.72-	NO TIME	SHEET	
DIST:	AB	371	9999	99008	01						135			90.72	NO TIME	SHEET	
DIST:	AB	371 R	7790	97790	01						136			558.90-	NO TIME	SHEET	
DIST:	AB	371	9999	99009	01						136			558.90	NO TIME	SHEET	
DIST:	AB	371 R	7790	97790	01						137		3,	139.25-	NO TIME	SHEET	

EXHIBIT VI-5-16 THE REPOSTING RUN



CFB540	OA7 **	*****	***	****	*****	****	****	EPA	RTME														****	****	***	***				999
							CALSI									ION A						PORT							PAGE:	
11/20/	/01 (3	32.42)	***	****	*****	****	****	***	****	***	***	**	****	***	****	*****	***	***	****	****	***	****	****	****	***	****	***	RUN :	PAGE:	
		LA	в	O R	ADJ	US	TME	N :	гs	_	T R	R A	N S	A C	ст	ON	R	ΕP	o s	ті	N C	3	_	A	СТ	U A	LS	3		
*****	*****	****	***	****	*****	****	****	***	***	***	***	**	****	***	****	****	***	****	****	***	***	****	***	****	***	***	***	****	*****	*****
		POS-N	0		EMP-	NO	CLEAF	YR	MO	P S	CT	С	HO	URS		GROSS	S 02	ASDI	/vis	ION	HEAI	TH/M	MED F	RETIE	RE/C	OTHE	R I	ENTA	L	LIFE
PAYR:	XXX-X	XX-XX	xx-	XXX X	XXX-XX-	XXXX	XXXXX	XX	XX	хх	X	X :	x,xx	x . x	K- XX	۲, XXX .	XX-	XX,	XXX.	99-	XX,	XXX.X	X- 3	(X , X	XX.	XX-	XX,X	XX.X	K- XX,	XXX.XX-
	SRC	TC R	EV	INDX	PCA	A	CTV F	'FY	PRO	J	WP	:	LOC		MP-	-CODE	OB	J-DE'	T AG	CY-0	BJ	A	MOUN	TI				MES	SAGE	
DIST:	XXX	XXX	X	XXXX	XXXXX	X	XXX X	X :	XXXX	XX	XX	X	XXXX	X XX	XXXX	XXXXX	XX	XXX		XX	2	۲, XXX	(, XXX	xx.x	X	XXXX	XXXX	XXXX	XXXXXX	(XXXXXX
PAYR:	564-2	250-	_				10221	01	09	0		1	33	6.00	) 8	3,395.	00		516.	93	3	350.0	0	13	33.0	04		44.6	2	0.00
			33-	-001 (	00-00-			000		-		_				,			16.			L20.8			2.2				=	
DIST:	sco	805		5560	80100		C	1						12	23456	57890A	A.	998		02			336	5.00						
DIST:	TS	805		5560	80100		0	1						12	23456	57890A	A.	998		01			168	3.00						
DIST:	TS	371		5560	80100		0	1						12	23456	57890A	A.	003				8	3,395	5.00						
DIST:	TS	371	R	9999	99003		0	1										003				8	3,395	5.00-	-					
DIST:	AB	371		5560	80100		0	1						12	23456	57890A	A.	103					516	5.93						
DIST:	AB	371	R	9999	99004		0	1									:	103					516	5.93-	-					
DIST:	AB	371		5560	80100		C	1						12	23456	57890A	A.	106					133	3.04						
DIST:	AB	371	R	9999	99005		C	1										106					133	3.04-	-					
DIST:		371			80100			1						12	23456	57890A								0.00						
DIST:					99006			1										105						0.00-	-					
DIST:		371			80100			1						12	23456	57890A		104						1.62						
DIST:					99007			1										104						1.62-						
DIST:		371			80100			1						12	23456	57890A								5.20						
DIST:					99009			1										136						5.20-	-					
DIST:		371			80100			1						12	23456	57890A								.89						
DIST:					99010			1							2245			137						.89-						
DIST:		371			80100			1						12	23456	57890A		134						2.22						
DIST:	AB	371	R	9999	99011		C	1										134					2	2.22-	-					

EXHIBIT VI-5-18
INTERFACE BATCHING PROCESS



CFB544A1 ***********		CALST	ARS			LABO	R DISTRI	BUTIO	N INT	ERFAC	E RE	************* PORT		ORG P	AGE:
05/03/00 (15.03) *****	****	****	****	****	****	****	*****	*****	****	****	*****	*****	*****	** RUN P	AGE:
				I	NTE	RF	ACE	сом	тR	O L	REPORT				
													SUB	SYSTEM I	NTERFACE D
BATCH ID	TC	RMO :	FFY	INDEX	PCA	ACT	OBJ AO	PROJ	₩P 	LOC	DOC#	AMOUNT	POSITIO	N NUMBER	EMP NO
	251		•	05.40	10000		000				<b>~~</b> 01 001 0 00	225 22	001 001	4050 00	4 555 00 4
	371				10000		033				CL013819-00				4 577-22-4
-054000050000000000	371				10000		033				CL013819-00		901-001	-4872-90	4 521-17-4
A0540000503LA999000010	371				10000		033				CL013819-00	341.37			
	371				10000		137				CL013819-00				4 577-22-4
	371				10000		137				CL013819-00		901-001	-4872-90	4 521-17-4
A0540000503LA999000020	371				10000		137				CL013819-00	4.95			
	371				10030		033				CL013819-00	•			4 566-66-4
A0540000503LA999000030	371				10030		033				CL013819-00	1,794.65	-		
	371		99	0540	10030		137				CL013819-00	26.02	901-001	-4969-90	4 566-66-4
A0540000503LA999000040	371		99	0540	10030		137				CL013819-00	26.02	-		
	371	-	99		70000		033				CL013819-00	206 22	001 001	4000	4 577-22-4

CFB544A2 ***********************************		INTERFACE	**************************************	ORG NUMBER: ORG PAGE:	9990 16
05/03/00 (15.03) **********	*********	*******	********	RUN PAGE:	16
	INTERFACE SU		R T 		
		CTION AGENCY TOTALS			
	INPUT COUNT	513			
	OUTPUT COUNT	79			
	TOTAL AMOUNT	\$386,472.96			

				CAL								r purge					ORG PAGE:	
11/1	L6/2001 (0	8:06) **	***	****												******	*** RUN PAGE:	
***	*****	*****	***	*****												PURGE	*****	****
		RECORD	KEY								IN	FORMATI	ON EI	EMENT	rs			
	POSITION	E	MP	NO :	ľR	MO PAGE	A	VG										
				HOURS		DIST-HRS	TYPE	HOMEB	INDEX	PCA	ACT	PROJ	WP	AO	LOC	MP-CODE		
0564	111		-	- (	)1	09 01											DELETED TS	
				320.0	)	336.00	REG	N	5560	80100							DELETED TS	
0564	222		-	- (	)1	09 01											REPLACEMENT TS	
				168.0	)		REG	N	5560	80100						123456789123	REPLACEMENT TS	
0564	333		-	- (	)1	09 01											DELETED TS	
				145.0		152.25		N		45166							DELETED TS	
					-	1342.95	REG	N	5562	80100							DELETED TS	
0564	444				_	09 01											REPLACEMENT TS	
				145.0			REG	N		45166							REPLACEMENT TS	
				1370.2	-		REG	N	5562	80100							REPLACEMENT TS	
0564	555		-			09 01											DELETED TS	
				568.5		615.68		N		45166							DELETED TS	
						4565.32		N		80100							DELETED TS	
				234.5		237.50	OT	N	5557	80100							DELETED TS	
0564	666		-			09 01											REPLACEMENT TS	
				547.5			REG	N		45166							REPLACEMENT TS	
				4339.5			REG	N		80100							REPLACEMENT TS	
0564				234.5		00 01	OT	N	5557	80100							REPLACEMENT TS	
0564	///					08 01			4410	11101							DELETED TS	
				316.9	-	2144.92		N		11101							DELETED TS	
					-	318.25		N		11102							DELETED TS	
				33.3		33.44		N		11103 11104							DELETED TS	
				14.1	-	2.81 14.16		N N		11104							DELETED TS DELETED TS	
				8.8		8.84		N N		11201							DELETED TS	
				3786.1		3802.26		N N		11201							DELETED TS	
				577.5		579.97		N N		11202							DELETED TS	
				129.0		129.55		N		11203							DELETED IS	
				1500.9		1507.31		N		11204							DELETED IS	
				6.2		6.23		N		11301							DELETED IS	
				1433.2		1439.32		N		11301							DELETED IS	
				77.8	-	78.13		N		11302							DELETED IS	
				2.5		2.51		N		11306							DELETED TS	
				354.3		355.81		N		11402							DELETED TS	
				30	-	222.31		-										